

RAILROAD TIME TABLES.

MEMPHIS AND LOUISVILLE RAILROAD.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Louisville, Ky., 12:30 p.m.	Louisville, Ky., 12:30 p.m.	Louisville, Ky., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Louisville, Ky., 10:30 p.m.	Louisville, Ky., 10:30 p.m.	Louisville, Ky., 10:30 p.m.

MISSISSIPPI AND TENNESSEE R.R.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

MEMPHIS AND CHARLESTON R.R.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Charleston, S.C., 12:30 p.m.	Charleston, S.C., 12:30 p.m.	Charleston, S.C., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Charleston, S.C., 10:30 p.m.	Charleston, S.C., 10:30 p.m.	Charleston, S.C., 10:30 p.m.

PAUQUAY AND MEMPHIS RAILROAD.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Paquay, Tenn., 12:30 p.m.	Paquay, Tenn., 12:30 p.m.	Paquay, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Paquay, Tenn., 10:30 p.m.	Paquay, Tenn., 10:30 p.m.	Paquay, Tenn., 10:30 p.m.

RAILROADS.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

LOUISVILLE AND NASHVILLE.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

Great Southern Railroad.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

SCHEDULE.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

ON AND AFTER SUNDAY, JANUARY 2, 1876.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

MEMPHIS AND CHARLESTON RAILROAD.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Charleston, S.C., 12:30 p.m.	Charleston, S.C., 12:30 p.m.	Charleston, S.C., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Charleston, S.C., 10:30 p.m.	Charleston, S.C., 10:30 p.m.	Charleston, S.C., 10:30 p.m.

CHANGE OF SCHEDULE.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

ON AND AFTER SUNDAY, JANUARY 2, 1876.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

THE PEOPLE'S FAVORITE!		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

Short Line Railroad		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

PULLMAN PALACE SLEEPING CARS		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

NEW YORK		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

WITHOUT CHANGE		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

DURING THE CENTENNIAL		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

ONLY ONE NIGHT OUT		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

NEW YORK		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

LITTLE MIAMI, PAN HANDLE		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

Shortest and Quickest to all Eastern Cities.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

DAILY THROUGH TRAINS.		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

ALL SATURDAY TRAINS RUN		
Express	Mail	Passenger
Leaves	Leaves	Leaves
Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.	Memphis, Tenn., 8:00 a.m.
Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.	Nashville, Tenn., 12:30 p.m.
Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.	Memphis, Tenn., 6:00 p.m.
Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.	Nashville, Tenn., 10:30 p.m.

PUB. L.

Eight Dollars per Annum

VOL. XXI

PUBLIC LEDGER.

THE PUBLIC LEDGER IS PUBLISHED every afternoon (except Sunday) at No. 13 Madison street.

Published every Tuesday at \$2 per annum (in advance). Postage free.

RATES OF ADVERTISING IN DAILY:

RATES OF ADVERTISING IN WEEKLY:

NOTICES OF DEATHS AND MARRIAGES, twenty cents per line.

FACTS AND FANCIES.

The English forces have settled the hash of the Molcares.

McMahon estimates Buffet at a higher figure than Brogie as Prime Minister.

Heavy strata of anthracite coal have been discovered in the Apennines, near Genoa.

One of those remarkable fashion journals says: "Dog collars in onyx are stylish for ladies in mourning."

Garibaldi keeps as busy as a bee, notwithstanding his old age pains, with Herzegovins and Tiber on the brain.

The sovereigns of Europe salute the Centennial with as much grace as the glories of the occasion admits.

Ex-Minister Sella is in Vienna negotiating with that Cabinet for the transfer of Austrian stock in the Lombardo-Venetian railways.

Sir James Anderson, of London, has more cabling to do than any other man in the world. He has a hand in every submarine cable.

Charles Algernon Swinburne has joined the Church of England, having been converted from Romanism, in which faith he was born.

"Pride is a good thing, but when it is duly dropped up in ignorance it is perfect." Voltaire bequeathed this general maxim to his countrymen.

The Governor of New Jersey took the entire Legislature to the insane asylum at Morristown the other day, and what is queer about it, brought them back a gain.

An eminent divine from St. Louis, praying in a Louisville church the other day, made a little lapsus linguae, and prayed for the "wicked people of St. Louis, but few of his."

Professor Max Müller is going to resign the chair of Comparative Philology at Oxford, which he has occupied for seven years. He begins to feel the need of rest, and wishes to devote all his attention to the ancient languages and literature of India.

A man in Pekin by the name of Cho-cho was last month brought to trial for stealing tea out of the imperial teapots and pouring it down a rat hole to scald rats with. The Emperor ordered his head to be cut off at once, and stood by to see it done. (China needs the telegraph sorely.)

We think it was Carnot, in the Reign of Terror, that lavished caresses on his dog while he sent hundreds of human victims to the guillotine. [London Saturday Review.] Very likely it was; and he showed his humanity in promptly killing off his neighbors instead of worrying them to death with the noise and eccentricities of his pet.

Herbert Spencer, who, since the death of Mr. Mill, has been accorded the position of leading English philosopher by men like Huxley, Tyndall and Bain, is in very poor health. He has had his autograph printed for the gratification of pestering curiosity-seekers. He is fifty-five years old, and has never been married. Those who think he is ascetic are mistaken; he delights in children's sports and likes a merry farce.

They had a merry Christmas ball at Nashville. The following glance at the festivities will satisfy most readers: "Tom Worman shot off his pistol. The ball glanced off Crocker's cheek and entered his wife's lower jaw, lodging under the skin in the lower part of the mouth. At this Crocker's brother stabbed Worman in the abdomen. Crocker struck at Worman with a chair, missed his aim and broke it over the head of Miss Kate Mercer. She became enraged at this and said that her head was chair-proof, that it would take a four-foot stick of wood to knock her down, and that she was the 'best man in the house.' She then walked into the crowd and pitched a half-dozen good-sized men out the door, finally quieting the disturbance by her own luck."

A TERRIFIED THICKSTER.

The Way Spiritual Mediums are Treated in Texas.—Mr. Edward Livingston, the great Spiritualist medium, attempted to give his spiritualistic essence. We say attempted, because he proposed to have the spirits out on the Opera House stage with him, in plain view, where all could behold them. He would be tied by anybody with any sort of knot, and the spirits would untie it. He would be handcuffed, and his spirit friends would release him. He had about a \$250 house, and the Opera House was ablaze with light. A few ladies were present, though not many, and the believers in Spiritualism in our city were out in force, occupying prominent seats. The professor—we presume we may call him a professor—tied himself in his cabinet, and untied himself all very handsily, and things went on merrily as a marriage bell. Somebody in the crowd (there is always somebody in a crowd) wanted Professor Reagan to go on the stage and tie the professor of ghosts.

Now Professor Reagan is a long-haired specimen of the genus homo, who wears white pantaloons—thin ones at that—all the year round, a heavy brown woollen overcoat, a plush cap and spectacles. He knows a vast deal and guesses a good deal more. We have been told that Professor Reagan finds out the humbuggery of all the Spiritualists who come to Houston, and that Professor Livingston had been informed that Professor Reagan would also trouble with him if he wasn't all right. So when Professor Reagan went on the stage, Livingston objected to him, saying that the spirits objected to him because he was an unbeliever.

The audience raised a merriment at this and cries of "fraud," "humbug," "take him out," "ride him on a rail," were heard. Professor Livingston very indignantly said if the audience didn't stop its fuss he'd ring the curtain down. A boy in the gallery said he wouldn't ring the curtain down till he got his four-bit worth, or his money back, one. He then said he'd go on with his seance, and remarked that he would be handcuffed, and that while he had a pair of handcuffs himself he preferred if any one in the audience had a pair to have them put on him. Julius Williams, of the county jail, then quietly informed him that he had a pair of the "derbies," which he would put on him, and if he got them off he would think sure some spirit helped him. Mr. Williams then went on the stage and attempted to put his bracelets on the professor, but he wouldn't allow it, saying that fact Mr. Williams announced to the audience. A great excitement again ensued, and the professor again became indignant, threatening to wind up the show. In the meantime Mr. Barziz went on the stage by request to reassure the professor and asked him to submit to what was proposed, if not, to acknowledge that he was only doing some clever tricks for the wonderment of his audience, and that spirits had nothing to do with it, and his show could go on; otherwise, the audience could use its own pleasure. But the professor wouldn't consent. About this time a ducky in the gallery had been informed that the professor was from Boston, when he yelled out, "Dar, by jingo, dat man a Yankee, and I wants my money back. You might a knowed he'd a swindled you." The cry for a return of the money then became general, and a rush was made for the stage. The professor was found in a box, hiding behind his wife, and was dragged trembling forth. Begging not to be hurt, he agreed to disgorge, and paid over to Mr. Leigh Hutchins, who was appointed treasurer, \$146. While the money was being counted the professor and his wife slipped off and vanished the rancho. A motion was made that the money be turned over to Bayland Orphan Home, which was carried unanimously.

Progress of the Mississippi Jetty.

Captain James B. Eades, in a letter to Mr. J. S. Walsh, president of the South Pass Jetty Company of St. Louis, thus sums up the work done at the mouth of the Mississippi river: "From what I have written you will see that the river discharge is now largely controlled on one side by the east jetty, while a large portion of the west jetty, which are not yet high enough to control it. The effect of closing the opening between the west jetty and the west bank has, however, tended to throw more of the discharge down by the east jetty and for a distance of three thousand feet (seven thousand from the land) and as east jetty is now a decided deepening of the river, the result has been a decided deepening of the river, varying from one foot to four or five feet, from the upper end of the west jetty seaward. A decided deepening of the river in this direction. The jetty cut at sea has also occurred, and, doubtless, by the tidal action of the sea, which is controlled to some extent by the guide piles, although the mattresses at the end are not yet built up sufficiently to justify anticipating any marked effect of the tide. Our piling was driven in twenty-six feet water at the end of the east jetty, and we have now thirty-three feet for some distance seaward. A decided deepening of the river in this direction. The bar is, therefore, being attacked on the one side by the river and on the other by the sea, and, as a result, the base of the line of the channel, is materially shortened already by their action. Not less than seven hundred cubic yards of earth have been removed by the effect of the jetties thus far, and we have every thing to encourage us to believe that success is certain."

The Great Paris Telescope.

Paris, at present possesses one of the largest telescopes, if not the largest, in the world. It is situated in the garden of the observatory, under a wooden shed mounted on rails, and which can, therefore, be shifted, instruments and all from one place to another with the greatest ease. It is some thirty feet high, and the reflector, with its accessories, weighs about twenty tons. Before we give a faint idea of it, let us remind our readers that telescopes of this description consist of a tube wide enough to enable the observer to put his head to the opening without interrupting the image of the object; he turns his back to the heavens and sees the star he wants in the focus of the reflecting mirror that is fixed to the other end of the tube. For this purpose there is an eye-piece, placed in the rim